

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A remote supervisory control system for an elevating machine, which performs supervisory control of at least one ~~of elevating machines~~ machine in a remote supervisory center via a general public line, the general public line having ~~a~~ plural kinds of networks, including a high-speed digital network, for transmitting with large- capacity, information from each of the elevating machines to the remote supervisory center and a low-communication-cost public network for transmitting a control command for ~~performing control for~~ perform controlling each of the elevating machines from the remote supervisory center,

the remote supervisory control system comprising:

network selection means for, in each of the elevating machines and the remote supervisory center, selecting ~~a required one~~ network from a ~~plurality kinds~~ plurality of networks, according to information to be transmitted, and causing the network selected ~~network~~ to transmit the information, and for selecting the high-speed digital network when the information to be transmitted is large-capacity information in quantity and the low-communication-cost public network when the information to be transmitted is a control command and causing the network selected ~~network~~ to transmit the information;

storage means for storing a specific code that is preset and is specific to ~~a relevant one of the elevating machines~~ in each of the elevating machines;

database means for storing the specific code of each of the elevating machines in the remote supervisory center; and

security means for, in each of the elevating machines and the remote supervisory center, encoding ~~or~~ and decoding transmitted information for each of the ~~plural kinds~~ plurality of networks, ~~for~~ adding the respective specific code to the control command to each of the elevating machines in the remote supervisory center, and ~~for~~ collating for authentication the specific code added to the control command from the remote supervisory center with the specific code stored ~~on~~ at the elevating machine, ~~side~~ in each of the elevating machines.

2. (Currently Amended) The remote supervisory control system for an elevating machine according to Claim 1, ~~characterized in that wherein the large-capacity~~ large in quantity information transmitted from each of the elevating machines to the remote supervisory center includes at least one of state information, image information, and audio information.

3. (Currently Amended) The remote supervisory control system for an elevating machine according to Claim 1 ~~or 2, characterized in that~~ wherein the high-speed digital network is ~~constructed of a~~ VPN or ADSL network, and that the low-communication-cost public network is ~~constructed of an~~ ISDN network or analog lines.

4. (New) The remote supervisory control system for an elevating machine according to Claim 2, wherein the high-speed digital network is a VPN or ADSL network, and that the low-communication-cost public network is an ISDN network or analog lines.

AMENDMENTS TO THE ABSTRACT

Replace the Abstract with:

Supervisory control of an elevating machine ~~1~~ is performed in a remote supervisory center ~~2~~ via a general public line ~~3~~. The general public line ~~3~~ has ~~a plural kinds of~~ multiple networks including a high-speed digital network ~~32~~ for transmitting ~~large-capacity~~ quantities of information from the elevating machine to the center and a low-communication-cost public network ~~31~~ for transmitting a control command from the center to the elevating machine. ~~NA~~ network selection means 14-selector selects the high-speed digital network in the case of transmission of the a large-capacity quantity of information and the low-communication-cost public network in the case of transmission of the control command, and causes the selected network to perform transmission. ~~Security~~ For security, means 15-the control encodes ~~or and~~ decodes transmitted information individually for each of the networks, and performs collation and authentication of a specific code, which has been added to the control command ~~on at the center-side, on at the elevating machine-side.~~